

AMENDMENTS

In the Claims:

1. (CURRENTLY AMENDED) A method for temporarily interrupting a computer system capable of running an operating system supporting an idle status and at least one application software package including at least one software application and/or at least one software service which does not support said idle status, the method comprising the steps of

- (a) generating a request for temporary interruption of the computer system by an identifying signal;
- (b) ending software and/or software and hardware drivers which do not have said idle state support;
- (c) initiating said idle status of said operating system by placing software and/or software and hardware drivers which have idle state support into the idle state;
- (d) saving data describing the status of the computer system on a non-volatile storage device;
- (e) preparing the non-volatile storage device for the running-up of the computer system;
- (f) putting the computer system into the idle state for the temporary interruption;
- (g) generating a request to discontinue the temporary interruption by means of an identifying signal after any desired time period;
- (h) loading the saved status data;
- (i) activating ~~the~~ all necessary hardware and software drivers;
- (j) activating ~~the~~ an application software and/or at least one software service; and
- (k) starting said at least one software application and/or at least one software service for which there is no idle state support.

2. (CURRENTLY AMENDED) The method according to claim 1, wherein ~~a~~ the at least one application software package ~~for is an automation is started as the~~ application software package.

3. (ORIGINAL) The method according to claim 1, wherein after a run-up, a personal-computer (PC)-based control is run on the computer system.

4. (ORIGINAL)The method according to claim 1, wherein the method is carried out on at least one machine for controlling said machine.

5. (ORIGINAL)The method according to claim 1, further comprising carrying out a computer system check before the system run-up.